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*Stated Meeting, July* 16.

Present, ten members.

Dr. FRANKLIN BACHE, Vice-President, in the Chair.

Letters were read:—

From the Committee on the Library of Congress, dated Washington, June 29, 1852; from the Secretary of the Smithsonian Institution, dated Washington, June 28, 1852, and from the New Jersey Historical Society, dated Newark, June 30, 1852, returning acknowledgments for Vol. X. Part 2, of the Transactions of this Society:—

From the American Academy of Arts and Sciences, dated Boston, June 23, 1852, acknowledging the receipt of Vol. X. Part 2, of the Transactions, and of 12 Nos. of the Proceedings of this Society:—

From Prof. W. C. Bond, dated Cambridge, June 23, 1852, acknowledging the receipt of notice of his election as a member of this Society: and—

From B. F. French, dated New York, June 30, 1852, soliciting a donation of "some of the volumes published by the Society" to the New Orleans Fisk Free Library.

The following donations were announced:—

FOR THE LIBRARY.

Mémoires de l'Académie Royale des Sciences, des Lettres et des Beaux-Arts de Belgique. Tomes XXIV. XXV. Bruxelles, 1850. 4to.—*From the Academy.*

Mémoires Couronnés, et Mémoires des Savants Etrangers: publiés par l'Académie Royale des Sciences, &c., de Belgique. Tome XXIII. 1848–50. 4to.—*From the same.*

Bulletins de l'Académie Royale des Sciences, &c., de Belgique. Tome XVI. 2ème. Partie, 1849: Tome XVII. 1ère et 2ème Parties. 1850. Tome XVIII. 1ère Partie. 1851. 8vo.—*From the same.*

Annuaire de l'Académie Royale des Sciences, &c., de Belgique. 1850–1851. Années 16, 17. Bruxelles. 12mo.—*From the same.*

Mémoire sur la Chimie et la Physiologie Végétales, et sur l'Agriculture. Par Henri le Docte. Bruxelles. 1849. 8vo.—*From the same.*

Exposé Général de l'Agriculture Luxembourgeoise, &c. Par Henri le Docte. Bruxelles, 1849. 8vo.—*From the same.*

Annales de l'Observatoire Royal de Bruxelles: Par le Directeur A. Quetelet. Tome VIII. Première Partie. Bruxelles, 1851. 4to.—*From the Observatory.*

Annuaire de l'Observatoire Royal de Bruxelles: Par. A. Quetelet, Directeur. 1850, 1851. Année 17, 18. Bruxelles. 12mo.—*From the same.*

Quarterly Journal of the Geological Society. No. 30. Vol. VIII. Part 2, May 1, 1852. London. 8vo.—*From the Society.*

Address delivered at the Anniversary Meeting of the Geological Society of London; Feb. 20, 1852. By William Hopkins, Esq., President of the Society. London. 8vo.—*From the same.*

On the Causes which may have produced Changes in the Earth's Superficial Temperature. By William Hopkins, M. A., F. R. S., Pres. Geological Society, &c. &c. London, 1852. 8vo.—*From the same.*

Astronomical Observations made at the Royal Observatory, Edinburgh. By the late Thomas Henderson, F. R. S. L. & E., F. R. A. S., &c. &c. Reduced and edited by his successor, Charles Piazzi Smith, F. R. S. E., F. R. A. S., &c. Vol. X., for 1844, 5, 6, 7. Published by order of Her Majesty's Government. Edinburgh, 1852. 4to.—*From the Observatory.*

Smithsonian Contributions to Knowledge. Vols. III. and IV. Washington, 1852. 4to.—*From the Smithsonian Institution.*

Proceedings of the American Antiquarian Society, in Boston, April 30, 1851; in Worcester, Oct. 23, 1851; in Boston, April 28, 1852. Worcester. 8vo.—*From the American Antiquarian Society.*

Proceedings of the Boston Society of Natural History. May, 1852. Boston. 8vo.—*From the Society.*

The Documentary History of the State of New York; Arranged under direction of the Hon. Christopher Morgan, Secretary of State. By E. B. O'Callaghan, M.D. Vol. IV. Albany, 1851. 8vo.—*From the Regents of the University of the State of New York.*

Fifth Annual Report of the Regents of the University, on the condition of the State Cabinet of Natural History, and the Historical

and Antiquarian Collection annexed thereto. Feb. 2, 1852. Albany. 8vo.—*From the same.*

Sixty-fifth Annual Report of the Regents of the University of the State of New York; made to the Legislature, March 1, 1852. Albany. 8vo.—*From the same.*

Collections of the Historical Society of Pennsylvania. Vol. I. No. 3. May, 1852. Philada. 8vo.—*From the Society.*

Journal of the Franklin Institute. 3d Series. Vol. XXIV. No. 1. July, 1852. Philada. 8vo.—*From the Institute.*

Monthly Notices of the Royal Astronomical Society. Vol. XII. No. 6. April 7, 1852. London. 8vo.—*From the Society.*

The American Journal of Science and Arts. Second Series. No. 40. July, 1852. New Haven. 8vo.—*From Profs. Silliman & Dana, Editors.*

A Reply to the Strictures of Lord Mahon and others, on the mode of Editing the Writings of Washington. By Jared Sparks. Cambridge, 1852. 8vo.—*From the Author.*

A Discussion of the Explosion of Burning Fluid, which took place in Salem, Feb. 24, 1852; and of several others of recent occurrence. By E. N. Horsford, Prof. Harvard University. Boston, 1852. 8vo.—*From the Author.*

A Treatise on the Practice of Medicine: By George B. Wood, M. D. Professor of the Theory and Practice of Medicine in the University of Pennsylvania, &c. &c. Third Edition. 2 vols. 1852. Philada. 8vo.—*From the Author.*

The American Journal of the Medical Sciences. Edited by Isaac Hays, M.D. No. XLVII. New Series. July, 1852. Philada. 8vo.—*From the Editor.*

The Medical News and Library. Vol. X. No. 115. July, 1852. Philada. 8vo.—*From Blanchard & Lea.*

The Medical Examiner and Record of Medical Science. Edited by Francis Gurney Smith, M.D., and John B. Biddle, M.D. New Series. Vol. VIII. Nos. 4, 5, 6, 7. April, May, June, July, 1852. Philada. 8vo.—*From Dr. F. G. Smith.*

The Plough, the Loom and the Anvil. Vol. IV. No. 12. Vol. V. No. 1. June, July, 1852. N. York & Philada. 8vo.—*From F. G. Skinner, Editor.*

A Collection of Pamphlets, 56 in number, comprising Reports, Public Documents, &c., of the State of Massachusetts, the Cities of Boston, Lowell, Roxbury, Dorchester, &c., containing Statistics

of Population, Education, Prisons, Insanity, Banks, Insurance, Rail Roads, &c. &c.—*From Dr. Edward Jarvis.*

On the Osteology of the Head of a Hippopotamus, and a Description of the Osteological character of a New Genus of Hippopotamidæ. By Joseph Leidy, M.D. Philada. 4to.—*From the Author.*

The Committee to which was referred the paper of Mr. R. A. Tilghman, "On the Decomposition of the Alkaline Sulphates by Hydrochloric Acid and Chlorine," reported in favour of publication in the Transactions, which was ordered accordingly, and the Committee discharged.

Dr. Dunglison reported the death of Dr. Brockenbrough, a member of this Society, who died at the Warm Springs, in Virginia, on the 3d inst., at the age of 84 years.

He also announced the death of Charles Picot, a member of this Society, which occurred in Paris, on the 27th of June, at the age of 60.

Dr. C. M. Wetherill read a completion of his paper read at the last meeting of the Society, which was referred to the same Committee.

On motion of Dr. Dunglison, Dr. Carson was appointed to prepare and present to the Society, an obituary notice of the late Dr. James B. Rogers, whose death was reported at the last meeting.

Dr. Charles M. Wetherill read a paper intended for the Transactions, "On a New Variety of Asphalt (Melan asphalt"), being a chemical examination of the asphalt, the subject of the paper of the late Richard Taylor, as published in the Proceedings January 15th, 1852. Dr. W. gave its ultimate analysis, relations of ash and volatile matter, electricity, solubility, density, fusibility, and comparison with other asphalts. He called attention to its resemblance to the asphalt from Coxitambo, analysed by Boussingault, and proposed for it the name, Melan Asphalt, in allusion to its beautiful and brilliant black colour.

This paper was referred to a Committee consisting of Dr. Bridges, Mr. Tilghman and Prof. Frazer.

On motion of Dr. Dunglison, Dr. Wetherill was permitted to

use a copy of the paper just presented, at a trial to be held in New Brunswick, N. S.

There being no quorum present, for the election of members, the stated business of the meeting could not be proceeded with.

Pending nominations, Nos. 275, 276, 277, 278, 279, 283, 284, 285, were read.

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*Stated Meeting, August* 20.

Present, eight members.

Dr. PATTERSON, President, in the Chair.

Letters were read:—

From the Central Commission of Statistics, of Belgium, dated Bruxelles, 1st May, 1852, accompanied by the Report of a sub-committee, relative to the meeting of a Congress of Savants, of all nations, at Bruxelles, in the month of September next:—

From the Society of Sciences, Agriculture and the Arts, of Lille, dated Lille, 20th March, 1852; and from Professor Lepsius, dated Berlin, 20th June, 1852, announcing the transmission of donations to the Society: and—

From the Corporation of Harvard College, Cambridge, dated July 16, 1852, returning thanks for Vol. X. Part 2, of the Transactions of this Society; and from the Trustees of the New York State Library, dated Albany, August 6, 1852, acknowledging the receipt of the Society's Proceedings, No. 47.

The following donations were announced:—

FOR THE LIBRARY.

Mémoires de l'Académie Impériale des Sciences de St. Petersbourg: VI.ème Série. Sciences Mathématiques, Physiques et Naturelles. Tome VII. Première Partie, Sciences Math. et Phys. Tome V. 3e ét 4e livraisons. Seconde Partie, Sci. Nat. Tome V. 5e et 6e livraisons. Tome VIII. Seconde Partie, Sci. Nat. Tome VI. 4e livraison. St. Petersbourg, 1849, 50. 4to.—*From the Academy.*